



INTERNATIONAL GEMOLOGICAL INSTITUTE

SCIENTIFIC LABORATORY FOR THE IDENTIFICATION AND GRADING
OF DIAMOND AND COLORED STONES
EDUCATIONAL PROGRAMS

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DIAMOND REPORT

This report is a statement of the diamond's identity
and grade including all relevant information.

NUMBER 224664109

MUMBAI, August 24, 2016

LABORATORY REPORT (ORIGINAL)

TO WHOM IT MAY CONCERN.

DESCRIPTION SHAPE AND CUT

NATURAL DIAMOND
ROUND BRILLIANT

CARAT WEIGHT COLOR GRADE CLARITY GRADE CUT GRADE

0.50 CARAT
G
SI 2
VERY GOOD

POLISH SYMMETRY

VERY GOOD
VERY GOOD

Measurements

4.93 - 4.97 x 3.23 mm

Table Size

56%

Crown Height - Angle

17% - 37.8°

Pavilion Depth - Angle

43.5% - 41.1°

Girdle Thickness

MEDIUM TO SLIGHTLY THICK (FACETED)

Culet

MEDIUM

Total Depth

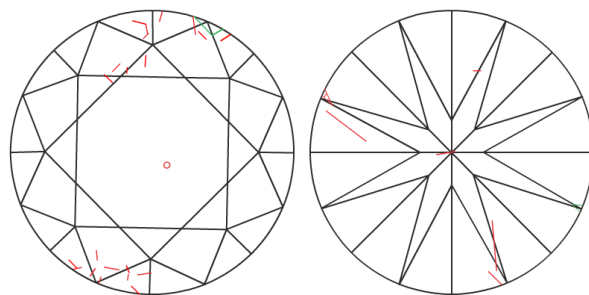
65.1%

FLUORESCENCE

NONE

The symbols do not usually reflect the size of the characteristics.

Red symbols indicate internal characteristics.
Green symbols indicate external characteristics.



insignificant external details, visible under
high magnification only, are not shown



Signature
Gemologist (01)

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that, as a composite, exceed industry security standards.



CLARITY GRADE: Internally Flawless VVS₁ VVS₂ VS₁ VS₂ SI₁ SI₂ I₁ I₂ I₃

COLOR GRADE: D E F G H I J K L M N O P Q R S-Z FANCY COLOR

PROPORTIONS - MARGIN: $\pm 1\%$

MEASUREMENTS - MARGIN: $\pm 0.02\text{mm}$

The gemological analysis of diamonds, precious stones and other minerals must be carried out by gemologists with many years experience. In this field who have a keen sense of the professional code of ethics governing their work as well as a thorough knowledge of crystallographic, optical and physical phenomenon.

The identification of the various species and varieties of stones, the distinction between natural and synthetic material, as well as various treatment methods currently encountered are all very sensitive factors. More specifically for diamonds, the laws of refraction and dispersion of light, the related geometric data as well as knowledge of all aspects involved in the cutting process are essential.

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